## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/589,702
Source:	IFWP,
Date Processed by STIC:	08/28/2006

# ENTERED



**IFWP** 

RAW SEQUENCE LISTING DATE: 08/28/2006
PATENT APPLICATION: US/10/589,702 TIME: 09:33:50

Input Set : A:\21314P.TXT

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              Connolly, Thomas M.
      7 <120> TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING NOVEL
              MURINE LOW-VOLTAGE ACTIVATED CALCIUM CHANNEL PROTEINS
      9
              DESIGNATED - ALPHA1H, ENCODED PROTEINS AND METHODS OF USE
     10
              THEREOF
     12 <130> FILE REFERENCE: 21314P
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/589,702
C--> 14 <141> CURRENT FILING DATE: 2006-08-17
     14 <150> PRIOR APPLICATION NUMBER: PCT/US2005/004432
     15 <151> PRIOR FILING DATE: 2005-02-14
     17 <150> PRIOR APPLICATION NUMBER: US60/545,446
     18 <151> PRIOR FILING DATE: 2004-02-18
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68 gcagccccat gaagtgggca caccaggcca cagcaatgag cggcggcgga caccactgcg 2340
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Input Set : A:\21314P.TXT

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Input Set : A:\21314P.TXT

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196	nl	T7 -	275	0	0	7	7	280	7	<b>~</b> 1	Mot	~1	285	O	0	11.i.e.	
	rne		cys	ser	ser	arg		Asp	ASN	GIA	мет		гÀг	cys	Ser	uis	
198	T1.0	290	Cor	71 **~	71 ~~~	C1	295	71 **~	1707	~1 ~	Cree	300	T 011	C1	Tvv	C1.,	
		PLO	Ser	Arg	Arg	310	ьец	Arg	vaı	GIII	315	TIII	ьeu	GIA	Trp	320	
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RAW SEQUENCE LISTING DATE: 08/28/2006
PATENT APPLICATION: US/10/589,702 TIME: 09:33:50

Input Set : A:\21314P.TXT

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228	<b>~1</b>	530	a1	7 ~	7	7	535	17	7	71.	C	540	Dwo	Dwo	Com	Dwa
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	545 Pro	C02	Dro	C1.,	uic		Dro	Dro	7.00	50x	Glu	cor	17a l	цiс	502	
232	FIO	Ser	FIU	СТУ	565	Gry	PIO	FIO	Asp	570	Giu	Ser	vai	III	575	116
	Tyr	Hic	Δla	Δen		His	Val	Glu	Glv		Gln	Glu	Δra	Δla		Val
234	-1-	*****		580	C,D		• • • •	014	585	110	01		9	590	*** 3	
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VERIFICATION SUMMARYDATE: 08/28/2006PATENT APPLICATION: US/10/589,702TIME: 09:33:51

Input Set : A:\21314P.TXT

Output Set: N:\CRF4\08282006\J589702.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date